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Patent  
241/172

To: Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

JC648 U.S. PTO  
09/13/99  
JC648 U.S. PTO  
09/37433 PRO  
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**NEW APPLICATION TRANSMITTAL  
UTILITY**

Sir:

Transmitted herewith for filing is a **utility** patent application:

**Inventor(s):** Michael J. Heller, Norbert Windhab, Richard R. Anderson, Donald E. Ackley,  
Tina S. Nova, Hans-Ullrich Hoppe, Christian Hamon

**Title:** MICROELECTRONIC MOLECULAR DESCRIPTOR ARRAY DEVICES,  
METHODS, PROCEDURES, AND FORMATS FOR COMBINATORIAL  
SELECTION OF INTERMOLECULAR LIGAND BINDING  
STRUCTURES AND FOR DRUG SCREENING

**I. PAPERS ENCLOSED HEREWITH FOR FILING UNDER 37 CFR § 1.53(b):**

- 71 Page(s) of Written Description  
20 Page(s) Claims  
1 Page(s) Abstract  
28 Sheets of Drawings  Informal  Formal

**II. ADDITIONAL PAPERS ENCLOSED IN CONNECTION WITH THIS FILING:**

- Declaration  
 Power of Attorney:  Separate or  Combined with Declaration  
 Assignment to \_\_\_\_\_ and assignment cover sheet

OC-32612.1

**CERTIFICATE OF MAILING**  
(37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as 'Express Mail Post Office To Addressee' in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

EL358501114US  
Express Mail Label No.

August 13, 1999  
Date of Deposit

Denise N. Doss  
Name of Person Mailing Paper  
Denise N. Doss  
Signature of Person Mailing Paper

- Verified Statement establishing "Small Entity" under 37 CFR §§ 1.9 and 1.27
- Priority Document No(s):
- Information Disclosure Statement w/PTO 1449       Copy of Citations
- Preliminary Amendment
- Return Postcard

**III. THE FILING FEE HAS BEEN CALCULATED AS SHOWN BELOW:**

<b>BASIC FILING FEE:</b>							\$760.00
Total Claims	137	-	20	=	117	x \$18.00	\$2,106.00
Independent Claims	11	-	3	=	8	x \$78.00	\$624.00
Multiple Dependent Claims	\$260	(if applicable)				<input type="checkbox"/>	\$0.00
<b>TOTAL OF ABOVE CALCULATIONS</b>							\$3,490.00
Reduction by ½ for Filing by Small Entity. Note 37 CFR §§ 1.9, 1.27, 1.28. If applicable, Verified Statement must be attached.							<input type="checkbox"/> \$0.00
Misc. Filing Fees (Recordation of Assignment -- \$40)							\$0.00
<b>TOTAL FEES WILL BE PAID WITH THE SUBMISSION OF THE FORMAL PAPERS AND LATE SURCHARGE</b>							\$3,490.00

**IV. METHOD OF PAYMENT OF FEES**

- A check in the amount of \_\_\_\_\_.
- Charge Lyon & Lyon's Deposit Account No. **12-2475** in the amount of \_\_\_\_\_.
- This application is being filed without fee or Declaration under 37 CFR § 1.53.

**V. AUTHORIZATION to CHARGE FEES**

The Commissioner is authorized to charge Lyon & Lyon's Deposit Account No. **12-2475** for the following:

- 37 CFR § 1.16(a), (f) or (g) – **(Filing fees)**
- 37 CFR § 1.16(b), (c) and (d) – **(Presentation of Extra Claims)**
- 37 CFR § 1.16(e) – **(Surcharge for filing the basic filing fee and/or Declaration on a date later than the filing date of the application)**
- 37 CFR § 1.17 – **(Any Application processing fees)**

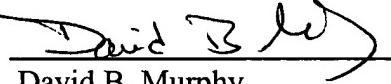
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Credit Lyon & Lyon's Deposit Account No. **12-2475** for overpayment of fees.

Respectfully submitted,

LYON & LYON LLP

Dated: August 13, 1999

By:   
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